



Designers, Manufacturers and Suppliers of Quality Height
Safety & Rescue Equipment, Training & Consultancy
P&P Slide Chuck Device / System
User Instructions

Thank you for purchasing this **P&P Slide Chuck Device / System**. Please take time to familiarize yourself with the correct use and operation.

It is imperative that this device is only used for its intended purpose and that it is subject to a periodic recorded detailed inspection by a competent person.

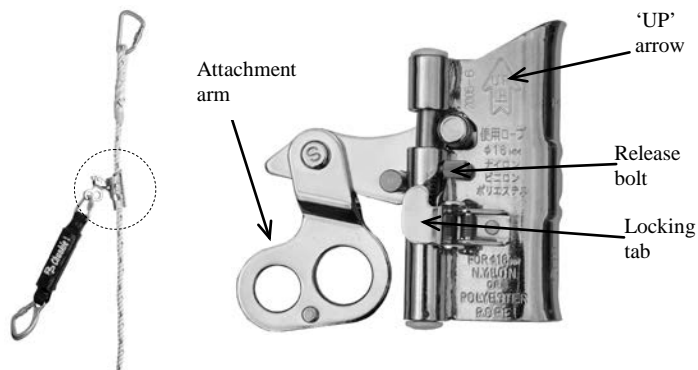
To avoid personal injury, prior to using this **P&P Slide Chuck Device / System** or training others to use it, **CAREFULLY READ** and understand these instructions. If there is anything you do not understand, **DO NOT** use the **P&P Slide Chuck Device / System**, contact the supplier or **P&P** for further details.

Certain information in this manual is governed by law and is subject to change without prior notice. Great care has been taken to ensure the information is correct at the time of publication. However, it is the user's sole responsibility to ensure that they fully comply with all legal requirements. **P&P** will not accept liability for any inaccuracy or incorrectly stated legal requirements.

P&P operate a policy of continual improvement and reserve the right to change specifications without notice. The Manufacturer and / or their recognised agents, directors, employees or insurers will not be held liable for consequential or other damages, losses or expenses in the connection with or by reason of or the inability to use the **P&P Slide Chuck Device / System** for any other purpose.

Description

A versatile fall arrest system which travels smoothly up and down 16mm diameter nylon or polyester rope. This 'Vertical' system gives freedom of movement, but locks automatically in the event of a slip or fall. This device maybe attached/detached from any point on the rope. The system comprises the device with a connector or the device with a "Chunkie" energy absorber and connector.



Fitting Device onto 16mm Diameter Rope

1. Hold the device body in one hand, with the engraved arrow 'UP' sign pointing upwards and the attachment arm raised.
2. Lift the spring tensioned safety 'locking tab' (see picture) and then twist outwards and pull downwards the spring tensioned 'release bolt'. The body may now be twisted away releasing the biting cam.
3. Place the rope into the rope guide channel and reverse the procedure to captivate it. Hold the cam attachment arm upwards while this procedure is being carried out. Ensure that the release bolt has been fully returned, captivating the attachment arm cam mechanism and the safety 'locking tab' has returned to 'lock off' the release bolt.

Warning

All work at height including the use of Personal Protective Equipment (PPE) as a control measure is subject to a suitable and sufficient risk assessment.

Product Conformance

Standard	EN353-2
System	Vertical – Fall Arrest
Rope Type	16mm 3 strand hawser laid nylon rope
Unit Weight	0.45Kg
Temperature Range	-30C to 50C

Operation

Ensure that the rope anchorage point is directly above the user and that it will take a peak force of 12kN (EN795). The arrow with the word "UP" must be pointing up the rope away from the ground, skyward. Use only with 16mm diameter nylon or polyester rope conforming to the requirements of EN353-2 and a compatible **P&P** full body harness. Before ascending, check that the Slide Chuck arrests by sharply pulling the attachment arm or the connecting lanyard downwards, towards the ground. The

Slide Chuck should grip the rope and hold a person's weight without slippage.

The rope anchorage point should have a professionally spliced eye and karabiner connector conforming to EN362. The other end must be spliced or securely knotted to prevent the Slide Chuck coming off the bottom of the rope.

The anchor rope should be reasonably taut. When in working position, park the Slide Chuck as far above the harness attachment point as is practical. When descending reposition Slide Chuck down the rope by lifting lever. Do NOT disconnect to do this.

WARNING

Although this system of working allows lateral as well as vertical movement, please be aware of the 'Pendulum Effect' ie swinging from side to side in the event of a fall. Ensure that your anchorage is located directly above the working position and that you have sufficient free space with no hazards or protrusions beneath you.

Important

Prior to each and every use, a full visual inspection of every part of the fall arrest system must be carried out by the user as detailed in this **P&P** user manual.

This fall arrest system is for personal use only.

Only use connectors (hooks, karabiners etc.) approved and recommended by **P&P**.

Check the inspection record for this device/system to ensure that regular inspections have been correctly recorded.

It is strongly recommended that the user is given adequate practical training prior to using this device/system or any other **P&P** product.

DO NOT use this device/system until you have read and fully understood these instructions.

IF IN DOUBT, CHECK BACK WITH THE SUPPLIER OR **P&P**.

Modifications and Repairs

No repairs, modifications or alterations are to be carried out on this **P&P Slide Chuck Device / System**.

Inspection

This manual contains a Declaration of Conformity on the back page.

The product name, unique serial number and date of manufacture will be found on the product label shrunk on the splice end of the rope.

Always make sure the product label is present showing both the serial number and date of manufacture and that it

matches your User Manual. If the numbers are not legible on the Product Label or do not match the User Manual - **DO NOT USE** the Device/System! This Device/System along with all your other Fall Protection PPE must be subjected to a pre-use check, each time, before use. Failure to inspect the Device/System correctly could cost you your life. You should be trained to carry out a pre-use check. Detailed recorded inspections at a frequency of 6 months should only be carried out by a trained competent person, appointed by the employer. Additional recorded interim inspections may be required where risks from transient arduous working environments exist. This should be identified through Risk Assessment.

The pre-use check must include (but is not limited to):

- Check all webbing / rope for signs of cuts, abrasions, fraying, tears, burns, mould, discolouration or chemical attack.
- Check all stitching for signs of loosening, pulling or cut thread. There must be no evidence of damaged stitching on either side of the stitch pattern.
- If the device / system has been subject to significant paint overspray, it must not be used.
- Adjusters, locking mechanisms, return springs and connectors **MUST** operate correctly, be free from rust, excessive wear, distortions or cracks.

If during the pre-use check any part is found to be or believed to be faulty. **DO NOT** use it. Remove **ALL** components from site to ensure that they cannot be use by anyone.

Cleaning, Maintenance and Storage

Brush out any foreign matter, dirt, grit, mud etc. Lubricate moving parts lightly once a month or more frequently if used in harsh conditions, with silicon based lubricant. Do **NOT** allow lubricant on the surface of the rope channel or serrated grab face.

Nylon and polyester ropes are made from synthetic fibre. Nylon is resistant to alkalis whereas polyester is resistant to mild acidity and alkalis. Ordinary grime can be removed with soap and water or other mild detergents. Wipe dry and allow drying naturally away from a direct source of heat. In case of severe soiling, please contact your supplier or **P&P**. Store in a cool, dry place away from direct heat or sunlight and any contact with corrosive elements, chemicals or sharp edges.

Rescue Plan

As part of your risk assessment you **MUST** have in place a rescue plan to deal with any emergency, which may occur during use. Access to the user, directly or indirectly and their safe retrieval is of paramount importance, including preparations for dealing with potential Post Fall Suspension Syncope

Chemical Attack

Avoid contact with any chemical, which might affect the performance of this product, e.g these include all acids and strong caustic substances (vehicle battery acid, bleach etc)

If subject to chemical attack, you must remove it from service and check with **P&P** for advice on the possible consequence of chemical degradation.

Marking of PPE

Textile products including webbing and rope **must not** be marked using ink or paint. Marker pens and paint will contaminate textile fibres leading to potential damage from material stiffening or even chemical attack.

Plastic or Metal casings of components **must not** be marked by stamping, etching or engraving. These processes may weaken the material or damage protective coatings.

P&P advise that if additional identification is required a tagging system (label or electronic) should be used, that does not interfere in any way with the operation of equipment or devices. Contact **P&P** or your supplier for advice on additional labelling.

Service Life

Textile materials including ropes have a service life of 10 years. See following obsolescence statement.

Warning

This **P&P Slide Chuck Device / System** must be used by persons who are medically fit to do so. If you have any medical condition, are recovering from any medical condition or suffer from any physical or mental disability you must seek professional medical advice before using this rescue system.

Statement of Obsolescence

Due to the ingress of dirt and grit, chemical contamination, edge and surface damage, ultraviolet light degradation, and wear and tear, Fall Protection Equipment manufactured from synthetic fibres (webbing and/or rope) is subject to a manufacturer's statement of obsolescence, which is a requirement of BS EN 365:2004 a European Product Standard.

Any item of Fall Protection Equipment manufactured by **P&P** with synthetic fibre components (webbing and/or rope) is subject to maximum life span of 10 years from date of manufacture, provided that the item has been correctly stored, maintained and subjected to regular recorded inspections by a trained and competent person. However, if the item fails any inspection, it **MUST** immediately be withdrawn from service and destroyed.

An item of Fall Protection Equipment incorporating synthetic fibre components (webbing and/or rope), manufactured by **P&P** from January 2015, which has been subject to a lifetime recorded inspection plan, may give a maximum life span of 10 years. The lifetime recorded inspection plan must be continuous from date

of first use and be undertaken by a competent person appointed by the employer. Competent persons must be trained in the use and inspection of the equipment. The lifetime inspection plan must include as a minimum requirement, a pre use check and 6 monthly recorded inspections. The frequency of inspections should be determined by risk assessment, use and environmental conditions.

Reference should also be made to the British Standard BS 8437:2005 – 'The code of practice selection, use and maintenance of personal fall protection systems and equipment for use in the workplace' - clause 13.2 Lifespan, which states:

'Some equipment is given a life span or obsolescence date by the manufacturer. Equipment that has reached such a limit, which has not already been rejected for other reasons, should be withdrawn from service and not used again, unless or until confirmed by a competent person, in writing, that it is acceptable to do so.'

It should be noted that inspections carried out by a trained and competent person are only visual and tactile observations of the condition of the product; they are not testing the residual strength of the equipment. All synthetic fibres deteriorate slowly with age regardless of use and as a result, **P&P** strongly advises all users of Fall Protection Equipment to follow the manufacturer's statement of obsolescence.

For further advice on this statement, as well as training in the use and inspection of Fall Protection Equipment, please contact **P&P Safety Ltd.**

EC DECLARATION OF CONFORMITY

Notified Body Issuing EC Certification
NEL (National Engineering Laboratory)

East Kilbride

Glasgow

G75 0QU

UK

Notified Body Number 0320

Conforms to:
BSEN 353-2: 1993